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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/715,560	11/17/2000	Colin I'. Anson	30990099US	6522

7590

06/24/2005

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EXAMINER

COUSO, YON JUNG

ART UNIT

PAPER NUMBER

2625

DATE MAILED: 06/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/715,560 ✓

Applicant(s)

ANSON, COLIN I.

Examiner

Yon Couso

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 June 2004.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
4a) Of the above claim(s) 9-11 and 20-22 is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-5, 7, 8, 12-16, 18 and 19 is/are rejected.
7) ☒ Claim(s) 6 and 17 is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

Art Unit: 2625

1. Applicant's arguments with respect to claims 1-5, 7, 8, 12-16, 18 and 19 have been considered but are moot in view of the new ground(s) of rejection.
2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-5, 7, 8, 12-16, 18 and 19 are rejected under 35 U.S.C. 102(e) as being anticipated by Bobrow et al (US Patent No. 6,562,077).

As per claims 1 and 12, Bobrow teaches a computer system for processing a paper document comprising: capturing means for capturing an image of a paper document to produce captured image information (128 in figure 1 and column 7, lines 13-25 and lines 38-44); selecting means for enabling a user to select one of plurality of options in relation to that captured image information (column 21, lines 9-42); a document database storing image information relating to a plurality of documents and for each document information relating to action which can be taken in relation to that document (column 21, line 49-column 22, line 40); and processing means for matching the captured image information with the stored image information in the document database for at least one of the documents and determining the respective action information which can be taken in relation to the matched document, and for producing a computer instruction as to action to be taken, the produced instruction determined

from the determined respective action information and from the user-selected option (column 22, line 41-column 23, line 37).

As per claims 2 and 13, Bobrow teaches the captured image information includes information from which textual and/or graphical content of the captured document can be determined and the processing means uses that textual and/or graphical content in the matching process (column 21, lines 33-40 and column 22, lines 44-48).

As per claims 3 and 14, Bobrow teaches the captured image information includes information from which font and/or layout and/or color in the captured document can be determined and processing means uses that font and/or layout and/or color in the matching process (column 21, lines 12-26).

As per claims 4 and 15, Bobrow teaches the captured image information includes information from which a property of the paper of the captured document can be determined and the processing means uses that paper property in the matching process (column 21, lines 12-26).

As per claims 5 and 16, Bobrow teaches storing information about a plurality of users and the processing the stored information for the particular user and to use that information in producing the computer instruction (column 25, lines 34-50).

As per claims 7 and 18, Bobrow teaches means for storing the captured image information for subsequent supply to the processing means (117 and 142 in figure 1).

As per claims 8 and 19, Bobrow teaches the storing means is operable to store the captured image information relating to a plurality of images, for subsequent supply to the processing means (117 and 142 in figure 1).

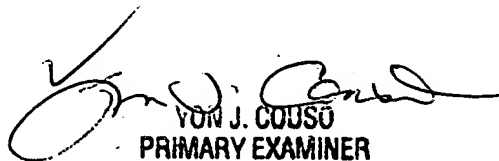
3. Claims 6 and 17 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yon Couso whose telephone number is (571) 272-7448. The examiner can normally be reached on Monday through Friday from 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh Mehta, can be reached on (571) 272-7453. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306 (effective July 15, 2005 the fax number will change to 571-273-8300).

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

YJC



YON J. COUSO
PRIMARY EXAMINER

June 21, 2005